

| Ref # | Hits | Search Query                      | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------|---|------------------|---------|------------------|
| L1    | 1803 | 716/7,12,16.ccls.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/28 08:23 |
| L2    | 0    | (cost with product adj term).clm. | US-PGPUB                                    | OR               | ON      | 2005/11/28 08:23 |
| S1    | 413  | input adj width                   | USPAT;<br>EPO; JPO;<br>DERWENT              | OR               | OFF     | 2005/11/22 16:08 |
| S2    | 44   | S1 same logic                     | USPAT;<br>EPO; JPO;<br>DERWENT              | OR               | OFF     | 2005/11/22 14:48 |
| S3    | 12   | S2 and (\$1PLA or \$1PLD or FPGA) | USPAT;<br>EPO; JPO;<br>DERWENT              | OR               | OFF     | 2005/11/22 16:01 |
| S4    | 544  | input adj width                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/11/22 14:50 |
| S5    | 7    | S4 same cost                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/11/22 14:49 |
| S6    | 9    | S4 same cost                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 14:49 |
| S7    | 646  | input adj width                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 15:05 |
| S8    | 9    | S7 same cost                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 14:49 |
| S9    | 0    | S8 and (\$1PLA or \$1PLD or FPGA) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 14:50 |
| S10   | 646  | input adj width                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 14:50 |
| S11   | 31   | S1 and (\$1PLA or \$1PLD or FPGA) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/11/22 14:50 |

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S12 | 54    | S10 and (\$1PLA or \$1PLD or FPGA)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 14:51 |
| S13 | 38    | S12 and cost                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 14:51 |
| S15 | 20336 | logic adj block                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:56 |
| S16 | 5     | S15 same S10                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:15 |
| S17 | 18444 | product near2 term                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 16:00 |
| S18 | 411   | S17 with cost                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:15 |
| S19 | 5     | S18 same S15                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:39 |
| S20 | 662   | input same (wider or larger or maximum) same S15   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:40 |
| S21 | 139   | input with (wider or larger or maximum) with S15   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:43 |
| S22 | 1     | S21 same cost                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:41 |
| S23 | 6     | S20 same cost                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:42 |
| S24 | 3620  | input with (wider or larger or maximum) with logic | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/22 15:43 |

|     |       |                                       |   |    |     |                  |
|-----|-------|---------------------------------------|---|----|-----|------------------|
| S25 | 163   | S24 same S15                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 15:43 |
| S26 | 85    | S25 and cost                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 15:43 |
| S27 | 1     | S25 same cost                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 15:43 |
| S28 | 18    | S15 with feeder                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 15:56 |
| S29 | 50    | S17 with cascad\$4                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 16:04 |
| S30 | 22    | S29 and (\$1PLA or \$1PLD or<br>FPGA) | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/11/22 16:01 |
| S31 | 17    | S29 and S15                           | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/11/22 16:01 |
| S32 | 22    | S30 or S31                            | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/11/22 16:01 |
| S33 | 121   | S17 with (cascad\$4 or expansion)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 16:05 |
| S34 | 5     | S33 same cost                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/22 16:06 |
| S35 | 10304 | input near2 width                     | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/11/22 16:08 |
| S36 | 7     | S35 same S17                          | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/11/22 16:15 |
| S37 | 18186 | cost near3 function                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/11/28 08:22 |